

# AR-15 6.5 GRENDEL CARBON FIBER BARREL - PROOF RESEARCH

## 6.5 GRENDEL 1-8 TWIST 18" CARBON FIBER BARREL

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PROOF Research's match-grade carbon fiber barrels are stronger, lighter, and as accurate as the finest precision steel barrels and will maintain their performance in the harshest conditions. Up to 64% lighter than traditional steel barrels Match-grade accuracy Improved heat dissipation for cooler and longer lasting barrels No point-of-impact shift during high-volume fire Reduced harmonic barrel vibration Unprecedented durability



### Attributes

- Name: [PROOF RESEARCH 6.5 GRENDEL 1-8 TWIST 18" CARBON FIBER BARREL](#)
- Manufacturer: [PROOF RESEARCH](#)
- Product no.: 100046238
- Mfr. No.: 121665
- Barrel Weight: 1.13 lbs
- Cartridge: 6.5 Grendel
- Contour: Medium
- Finish: Carbon Fiber
- Gas System Length: Rifle
- Length: 18"
- Muzzle Threads: 5/8-24
- Twist: 1-8
- Weapon type: AR-15
- Delivery weight: 1.12kg
- Shipping height: 76mm
- Shipping width: 89mm
- Shipping length: 635mm
- UPC: 843068121665

### Item details

Made in USA  
US export classification: 0A501.c

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# Safety Instruction Guide for AR15 6.5 Grendel Carbon Fiber Barrel

## Introduction

Thank you for choosing the AR15 6.5 Grendel Carbon Fiber Barrel from PROOF Research. This guide provides essential safety instructions and guidelines to ensure the safe use and maintenance of your product. It is important to follow these instructions to prevent accidents and ensure optimal performance.

## General Safety Guidelines

- Ensure that you are familiar with the laws and regulations regarding firearms and firearm accessories in your region.
- Always treat the firearm as if it is loaded, even if you believe it to be unloaded.
- Store the barrel and any associated firearm components in a secure location, away from children and unauthorized users.
- Regularly inspect the barrel for signs of damage or wear, and do not use it if any issues are identified.
- Follow all instructions provided by the firearm manufacturer regarding the installation and use of the barrel.

## Specific Safety Precautions for Use

- Use only compatible ammunition specified for the 6.5 Grendel cartridge.
- Wear appropriate safety gear, including eye and ear protection, when using the firearm.
- Ensure that the firearm is pointed in a safe direction at all times during handling and shooting.
- Do not exceed the manufacturer's recommended rate of fire to prevent overheating of the barrel.
- Be aware of your surroundings and ensure that the area is clear of people and obstacles before firing.

## Instructions for Installation and Usage

### 1. Installation

- Ensure that the firearm is unloaded and that the safety is engaged before beginning installation.
- Remove the existing barrel according to the manufacturer's instructions for your AR15 model.
- Install the AR15 6.5 Grendel Carbon Fiber Barrel by following these steps:
  - Align the barrel extension with the upper receiver.
  - Secure the barrel using the appropriate barrel nut, ensuring it is torqued to the manufacturer's specifications.
  - Reattach any necessary components, such as handguards and muzzle devices.
- Check for proper alignment and function before proceeding to use the firearm.

### 2. Usage

- Load the firearm using only 6.5 Grendel cartridges.
- Confirm that the barrel is securely attached before firing.
- Fire in a controlled environment and be mindful of the recoil and muzzle rise.
- After each use, clean the barrel according to the manufacturer's recommendations to maintain performance and longevity.

## Disposal Instructions

- When disposing of the barrel, follow local regulations regarding the disposal of firearm components.
- If the barrel is damaged beyond repair, ensure it is rendered unusable before disposal to prevent misuse.

- Consider recycling the materials if applicable, following local recycling guidelines.

## **Contact Information for Further Support**

For any questions or concerns regarding the AR15 6.5 Grendel Carbon Fiber Barrel, please refer to the manufacturer's website or customer service for assistance.

## **Conclusion**

By following these safety instructions, you can ensure the safe and effective use of your AR15 6.5 Grendel Carbon Fiber Barrel. Always prioritize safety and compliance with local laws to enjoy your product responsibly. Thank you for choosing PROOF Research.

# About Us

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